tacted by said spring element for producing a sound when said spring element is vibrated, said body member having at least one opening and a tubular member having one end fixed to said hollow body member and communicating with said opening whereby sound travels from said hollow body member through said opening and said tubular member.

3. A toy stethoscope comprising a hollow body member increasing in cross-section from one portion to another, a sound-producing mechanism mounted within said 10 hollow body member and comprising an elongated spring member having a portion fixed to the body member and having a free end, a weight mounted at the free end of said spring member, said body member having a cavity therein adjacent the portion of smaller cross-section, the 15 portion of said spring fixed to said body member having a shape fitting into and being received within said cavity, said cavity having a throat communicating with the interior of said hollow body member, the wall of said throat being periodically contacted by said spring member to 20 at the free end of said spring member, said hollow body produce a sound when said spring member is oscillated, said hollow body member having a plurality of openings in the portion of larger cross-section and a plurality of tubular members fixed to said hollow body member and communicating with said openings.

4. A toy stethoscope comprising a hollow body member, a sound-producing device mounted therein and comprising an elongated spring element within said body member and having a portion fixed to said body member and a weighted end free to oscillate, said body member hav- 30 ing a cavity therein, said cavity having a restricted throat communicating with the interior of said hollow body member, the portion of said spring element fixed to said body member being received within said cavity and extending through said throat into the interior of said hollow 35 body member, said spring element being so formed as to contact the wall of said throat periodically for producing a sound when said spring element is vibrated, said body member having at least one opening and a tubular member having one end fixed to said hollow body 40 member and communicating with said opening whereby sound travels from said hollow body member through said tubular member.

5. A toy stethoscope comprising a hollow body member increasing in cross-section from one portion to another, 45

a sound producing mechanism mounted within said hollow body member and comprising an elongated spring member fixed at one end to the hollow member at its portion of smaller cross-section, a weight mounted at the free end of said member, and a second spring member of shorter length and adjacent the elongated spring member to be contacted thereby to produce a sound, said hollow body member having a plurality of openings in the portion of larger cross-section and a plurality of tubular members fixed to said hollow body member and communicating with said openings whereby sound is concentrated by the interior of said hollow body member and directed into said openings and said tubular members.

6. A toy stethoscope comprising a hollow body member increasing in cross-section from one portion to another, a sound-producing mechanism mounted within said hollow body member and comprising an elongated spring member having a portion fixed to the hollow member at its portion of smaller cross-section, a weight mounted member having a cavity provided with a throat communicating with the interior of said hollow body member, the portion of said spring fixed to said hollow body member being received within said cavity and extending through said throat into the interior of said hollow body member, said elongated spring member being provided with a deformation which periodically contacts the wall of said throat when said spring is oscillated to produce a sound, said hollow body member having a plurality of openings in the portion of larger cross-section and a plurality of tubular members fixed to said hollow body member and communicating with said openings.

## References Cited in the file of this patent

## UNITED STATES PATENTS

479,636	Droop July 26,	1892
581,929	Wigmore May 4,	1897
621,892	Azzimonti Mar. 28,	1899
652,442	Outten June 26,	1900
976,718	Bartholomae Nov. 22,	1910
1,305,237	Rayder May 27,	1919
1,811,558	Porter June 23,	1931
2,189,853	Zadek Feb. 13,	1940
2,570,740	Wise Oct. 9.	1951